

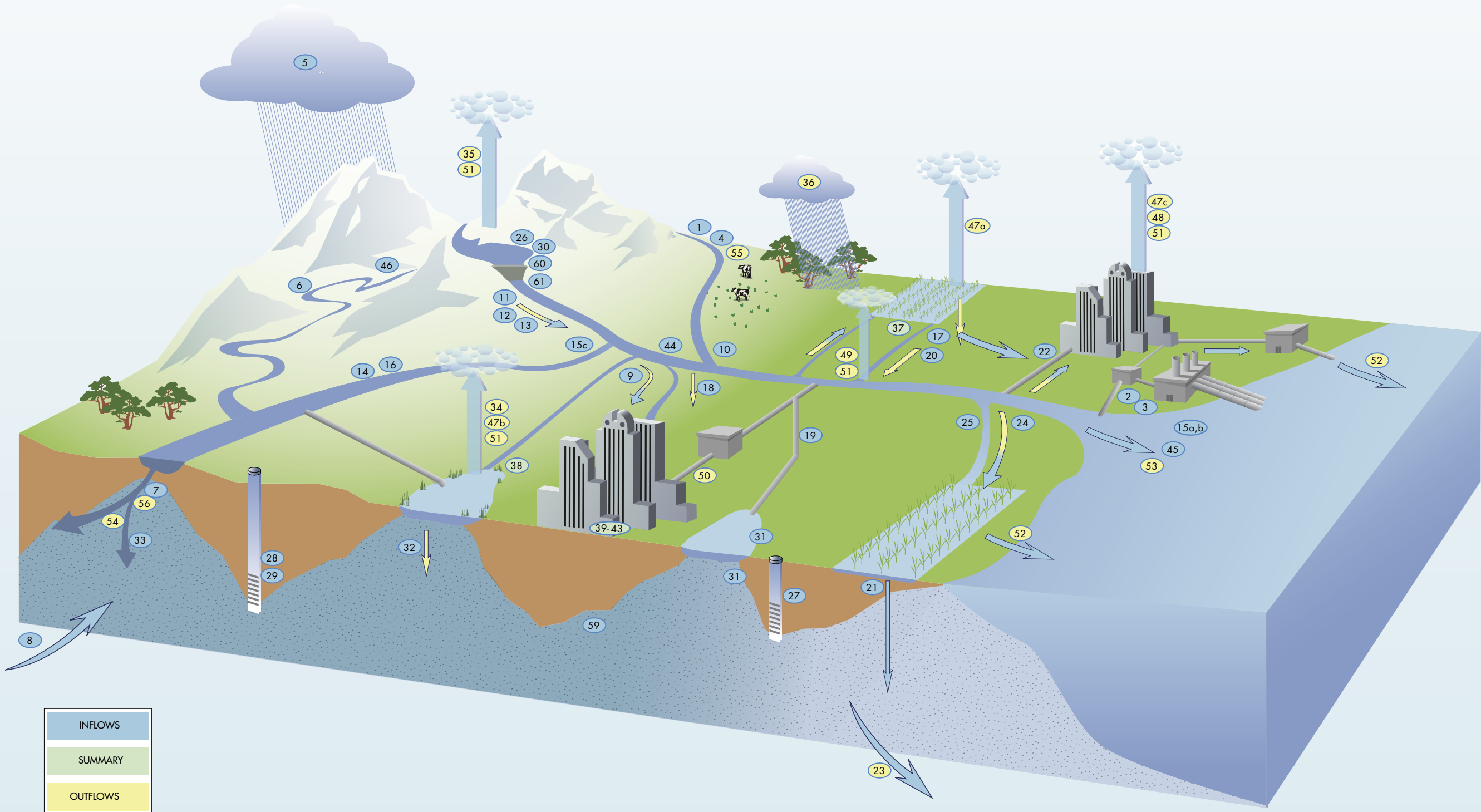
# Water Portfolios

South Coast Hydrologic Region

ID Number:	Flow Diagram Component (see legend)	South Coast 1998	South Coast 2000	South Coast 2001
1	Colorado River Deliveries	1,081.3	1,296.0	1,250.5
2	Total Desalination	-	-	-
3	Water from Refineries	-	-	-
4a	Inflow From Oregon	-	-	-
b	Inflow From Mexico	-	-	-
5	Precipitation	20,873.0	7,522.1	9,327.0
6a	Runoff - Natural	N/A	N/A	N/A
b	Runoff - Incidental	N/A	N/A	N/A
7	Total Groundwater Natural Recharge	N/A	N/A	N/A
8	Groundwater Subsurface Inflow	-	-	-
9	Local Deliveries	292.1	211.4	217.1
10	Local Imports	442.0	294.0	272.0
11a	Central Valley Project :: Base Deliveries	-	-	-
b	Central Valley Project :: Project Deliveries	-	-	-
12	Other Federal Deliveries	4.2	0.6	-
13	State Water Project Deliveries	687.7	1,300.1	958.7
14a	Water Transfers - Regional	-	-	-
b	Water Transfers - Imported	-	-	-
15a	Releases for Delta Outflow - CVP	-	-	-
b	Releases for Delta Outflow - SWP	-	-	-
c	Instream Flow Applied Water	3.5	3.5	3.5
16	Environmental Water Account Releases	-	-	-
17a	Conveyance Return Flows to Developed Supply - Urban	-	-	-
b	Conveyance Return Flows to Developed Supply - Ag	-	-	-
c	Conveyance Return Flows to Developed Supply - Managed Wetlands	-	-	-
18a	Conveyance Seepage - Urban	-	-	-
b	Conveyance Seepage - Ag	-	-	-
c	Conveyance Seepage - Managed Wetlands	-	-	-
19a	Recycled Water - Agriculture	-	-	-
b	Recycled Water - Urban	202.4	182.7	188.8
c	Recycled Water - Groundwater	2.1	37.1	36.2
20a	Return Flow to Developed Supply - Ag	-	-	-
b	Return Flow to Developed Supply - Wetlands	-	-	-
c	Return Flow to Developed Supply - Urban	-	-	-
21a	Deep Percolation of Applied Water - Ag	87.2	114.4	95.2
b	Deep Percolation of Applied Water - Wetlands	-	-	-
c	Deep Percolation of Applied Water - Urban	321.6	386.5	367.0
22a	Reuse of Return Flows within Region - Ag	-	-	-
b	Reuse of Return Flows within Region - Wetlands, Instream, W&S	287.7	37.8	111.7
24a	Return Flow for Delta Outflow - Ag	-	-	-
b	Return Flow for Delta Outflow - Wetlands, Instream, W&S	-	-	-
c	Return Flow for Delta Outflow - Urban Wastewater	-	-	-
25	Direct Diversions	-	-	-
26	Surface Water in Storage - Beg of Yr	1,380.6	1,515.5	1,643.3
27	Groundwater Extractions - Banked	-	-	-
28	Groundwater Extractions - Adjudicated	786.0	865.0	841.3
29	Groundwater Extractions - Unadjudicated	846.3	1,008.4	1,020.9
23	Groundwater Subsurface Outflow	N/A	N/A	N/A
30	Surface Water Storage - End of Yr	1,752.5	1,643.3	1,975.6
31	Groundwater Recharge-Contract Banking	-	-	-
32	Groundwater Recharge-Adjudicated Basins	-	-	-
33	Groundwater Recharge-Unadjudicated Basins	-	-	-
34a	Evaporation and Evapotranspiration from Native Vegetation	-	-	-
b	Evaporation and Evapotranspiration from Unirrigated Ag	-	-	-
35a	Evaporation from Lakes	18.5	18.5	17.9
b	Evaporation from Reservoirs	149.1	164.2	160.8
36	Ag Effective Precipitation on Irrigated Lands	256.8	150.2	166.1
37	Agricultural Water Use	691.9	908.4	758.4
38	Managed Wetlands Water Use	31.2	38.1	37.2
39a	Urban Residential Use - Single Family - Interior	990.7	1,252.8	1,144.3
b	Urban Residential Use - Single Family - Exterior	670.2	752.1	709.0
c	Urban Residential Use - Multi-family - Interior	603.2	543.1	510.0
d	Urban Residential Use - Multi-family - Exterior	105.9	139.7	151.0
40	Urban Commercial Use	699.5	914.1	885.5
41	Urban Industrial Use	186.0	209.8	209.8
42	Urban Large Landscape	165.7	242.8	187.5
43	Urban Energy Production	39.8	39.8	39.8
44	Instream Flow	-	-	-
45	Required Delta Outflow	-	-	-
46	Wild and Scenic Rivers	-	-	-
47a	Evapotranspiration of Applied Water - Ag	494.8	645.8	542.9
b	Evapotranspiration of Applied Water - Managed Wetlands	31.2	38.1	37.2
c	Evapotranspiration of Applied Water - Urban	941.8	1,134.6	1,047.5
48	Evaporation and Evapotranspiration from Urban Wastewater	-	-	-
49	Return Flows Evaporation and Evapotranspiration - Ag	11.2	15	12.3
50	Urban Waste Water Produced	1824.8	2,156.8	2,015.9
51a	Conveyance Evaporation and Evapotranspiration - Urban	346.5	362.5	358.5
b	Conveyance Evaporation and Evapotranspiration - Ag	-	-	-
c	Conveyance Evaporation and Evapotranspiration - Managed Wetlands	-	-	-
d	Conveyance Outflow to Mexico	-	-	-
52a	Return Flows to Salt Sink - Ag	100.1	135.1	110.1
b	Return Flows to Salt Sink - Urban	2009.7	2,363.3	2,214.8
c	Return Flows to Salt Sink - Wetlands	-	-	-
53	Remaining Natural Runoff - Flows to Salt Sink	-	-	-
54a	Outflow to Nevada	-	-	-
b	Outflow to Oregon	-	-	-
c	Outflow to Mexico	-	-	-
55	Regional Imports	2,367.0	2,991.0	2,505.0
56	Regional Exports	0.0	0.0	0.0
59	Groundwater Net Change in Storage	-1,223.5	-1,372.5	-1,400.0
60	Surface Water Net Change in Storage	371.9	127.8	332.3
61	Surface Water Total Available Storage	2,112.7	3,058.8	3,058.8

Inflows
  Outflows
  Green number signifies included in summary boxes

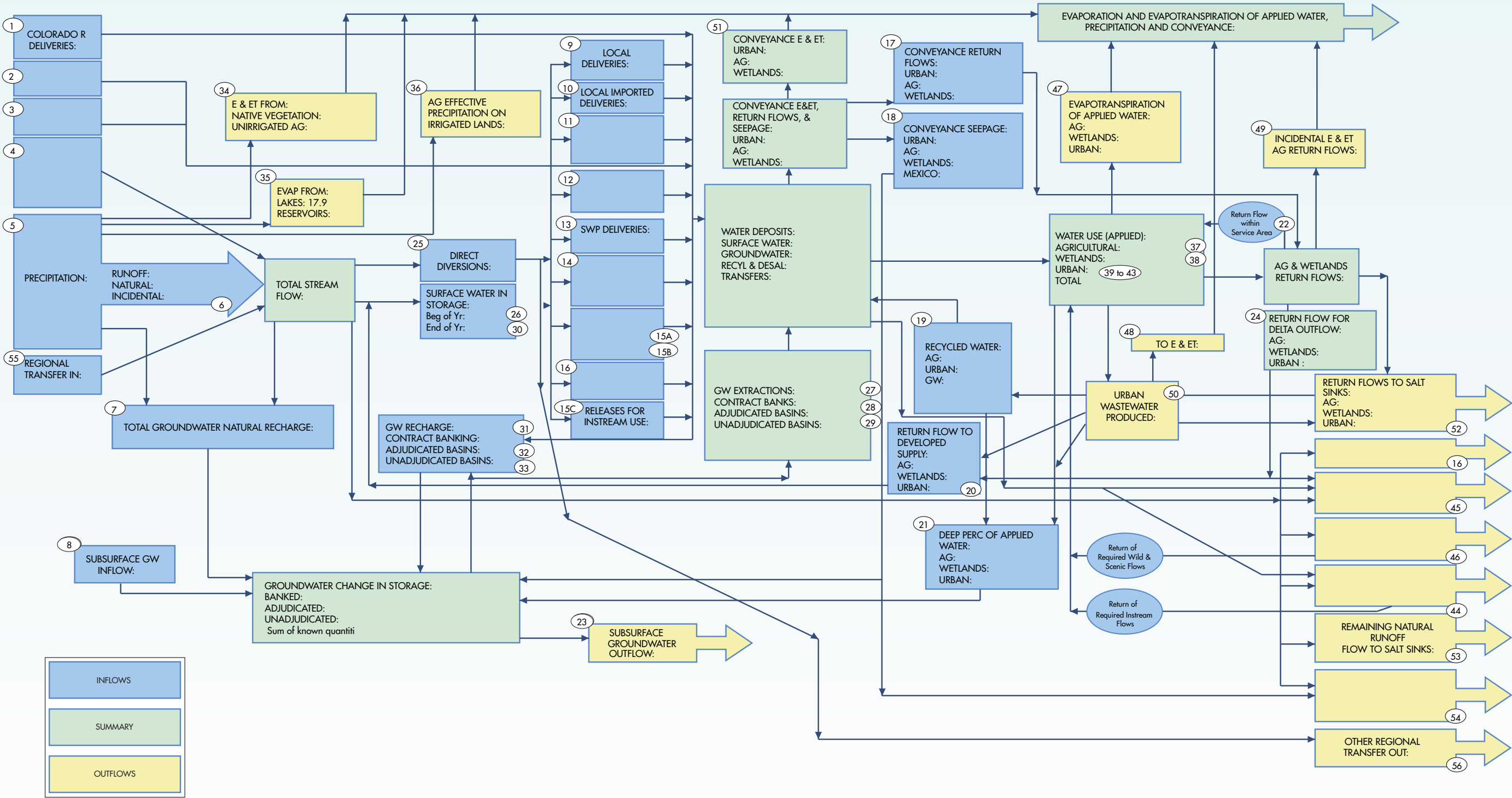
Figure 5-6 South Coast region - illustrated water flow diagram



In this illustration of Table 5-3, key components of the flow diagram are shown as characteristic elements of the hydrologic cycle. Circled numbers correspond to the identification number of flow diagram components in the table; its color indicates whether the component is water input, output, or summary.



Figure 5-7 South Coast region - schematic flow diagram



In schematic of Table 5-3, key components of the flow diagram are shown as boxes and connectors in a flow chart. Circled numbers correspond to the identification number of flow diagram components in the table; box color indicates whether component is water input, output, or summary. Blank boxes are flow diagram components not relevant to the region.